

Title (en)
ELECTRONIC APPARATUS WITH A BUS

Title (de)
ELEKTRONISCHES GERÄT MIT EINEM BUS

Title (fr)
APPAREIL ELECTRONIQUE A BUS

Publication
EP 0993719 A2 20000419 (EN)

Application
EP 98958367 A 19981217

Priority
• EP 98958367 A 19981217
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• IB 9802059 W 19981217

Abstract (en)
[origin: WO9909712A2] An electronic apparatus uses a bus conductor driven by a wired logic to arbitrate between stations. When arbitration is decided, the apparatus switches to a higher speed mode by supplying additional current to the bus conductor, so that the winning station pulls the potential on the bus conductor against a greater current and the potential rises faster when the station stops pulling the potential.

IPC 1-7
H04L 12/40; **H04L 25/02**

IPC 8 full level
H04L 12/40 (2006.01); **H04L 12/413** (2006.01); **H04L 25/02** (2006.01)

CPC (source: EP KR US)
H04L 12/4135 (2013.01 - EP US); **H04L 25/02** (2013.01 - KR)

Citation (search report)
See references of WO 9909712A2

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WO 9909712 A2 19990225; **WO 9909712 A3 19990910**; CN 1192566 C 20050309; CN 1262009 A 20000802; EP 0993719 A2 20000419; EP 0993719 B1 20111012; JP 2002511996 A 20020416; JP 3939361 B2 20070704; KR 100597417 B1 20060710; KR 20010014375 A 20010226; TW 468110 B 20011211; US 6421752 B1 20020716

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IB 9802059 W 19981217; CN 98806862 A 19981217; EP 98958367 A 19981217; JP 51297099 A 19981217; KR 19997012538 A 19991230; TW 87116963 A 19981013; US 30459599 A 19990504